

BEFORE THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration & Power of Attorney

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled Spread Spectrum Receiver With Multi-Bit Correlator, identified as Attorney Docket No. 6206-127, the specification of which was filed on 04/25/97 and given Serial No. 08/846,067.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim or claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed. None.

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international applications(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior application(s) in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information that is material to the examination of this application, which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

U. S. Pat. App. Serial No. 08/637,457, filed 04/25/96,
U. S. Pat. App. Serial No. 08/638,021, filed 04/25/96,
U. S. Pat. App. Serial No. 08/637,537, filed 04/25/96, and
U. S. Pat. App. Serial No. 08/638,882, filed 04/25/96.

This application claims benefit of U. S. Provisional Application:

SN 60/042,868, filed 03/28/97.

BEFORE THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby appoint Norman E. Brunell, Reg. No. 26,533, and all attorneys and/or registered patent agents of the law firm of Norman E. Brunell & Associates, 2049 Century Park East, Suite 1080, Los Angeles, California 90067-3112, to prosecute this application and all corresponding foreign applications and to transact all business in the Patent and Trademark Office connected herewith. Please direct all telephone calls and correspondence to:

Norman E. Brunell
~~Norm E. Brunell & Associates~~
2049 Century Park East, Suite 1080
Los Angeles, CA 90067-3112

(310) 553-0100 Telephone
(310) 553-1452 Facsimile
~~nbrunell@netcom.com~~

IRELL & MA NELLA
1800 Avenue of Stars
Suite 900
Los Angeles, CA
(310) 277-1010 9006

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's signature:
First Inventor:
Post Office Address:

Sanjai Kphli
Sanjai Kphli
125 Rosecrans Place
Manhattan Beach, CA 90266

Date

13 Oct 97

Residence:
Citizenship:

Manhattan Beach, CA
U.S.

Inventor's signature:
Second inventor:
Post Office Address:

Steven Chen
Steven Chen
12528 East Sandy Creek
Cerritos, CA 90701

Date

14 Oct 97

Residence:
Citizenship:

Cerritos, CA
U.S.

BEFORE THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor's signature:
Third inventor:
Post Office Address:

Charles R Cahn, Date Oct 15, 1997
Charles R. Cahn
225 20th Street
Manhattan Beach, CA 90266

Residence:
Citizenship:

Manhattan Beach, CA
U.S.

Inventor's signature:
Fourth inventor:
Post Office Address:

M. M. Chansarkar, Date Oct 14 1997
Mangesh Chansarkar
3700 Lillick Drive, Apt. 301
Santa Clara, CA 9095051

Residence:
Citizenship:

Santa Clara, CA
India

Inventor's signature:
Fifth inventor:
Post Office Address:

Greg Turetsky, Date Oct 17 1997
Greg Turetsky
1062 Kelly Drive
San Jose, CA 95129

Residence:
Citizenship:

San Jose, CA
U.S.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Serial No.	Filed	Assignment Recorded at Reel/Frame	Docket No.
09/260,440	3/2/1999	008204/0543	P024-US-C1
09/609,572	6/30/2000	011218/0825	P034-US-01
09/732,956	12/7/2000	011359/0565	P029-US-01
09/735,249	12/11/2000	009352/0536	P022-US-C1
09/747,394	12/22/2000	009548/0632 011172/0503	P021-US-D2
09/886,427	6/20/2001		P036-US-U1
09/886,671	6/20/2001	011222/0200	P025-US-C1
10/008,867	11/2/2001	011116/0076	P032-US-C1
10/085,667	2/26/2002	011140/0782	P037-US-C1
10/099,497	3/13/2002	009548/0632 011172/0503	P021-US-D1-C1
10/101,138	3/18/2002	009548/0632 011172/0503	P021-US-C1
10/155,038	5/24/2002	008672/0128	P020-US-C4
10/156,492	5/28/2002	011040/0989	P027-US-C2
10/246,584	9/18/2002	009560/0166	P023-US-C2
10/320,932	12/16/2002	008204/0543	P024-US-C2

Power of Attorney by Assignee and Certification
Under 37 CFR §3.73(b)

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

I, the undersigned, acting on behalf of the Assignee of the entire right, title and interest in the above-referenced patent applications, hereby revoke all prior powers of

attorney for said applications and appoint the practitioners at Customer Number 30554, the Customer Number of Shemwell Gregory & Courtney LLP, as my/our attorney(s) or agent(s) to prosecute said applications, and to transact all business in the United States Patent and Trademark Office connected therewith. This appointment is to the exclusion of the inventor(s) and their attorney(s) and agent(s) in accordance with the provisions of 37 CFR §3.71.

Effective immediately, please direct all further communications in the above-identified patent application to the following address:

Shemwell Gregory & Courtney LLP
4880 Stevens Creek Blvd., Ste. 201
San Jose, CA 95129

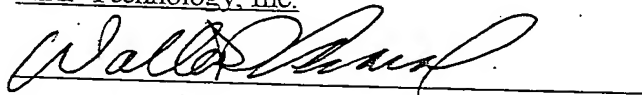
Telephone: (408) 236-6646
Facsimile: (408) 236-6641
Customer No. 30554

In accordance with 37 CFR 3.73(b), I hereby certify that I am empowered to act on behalf of the Assignee. To the best of my knowledge and belief, title is in the Assignee, as evidenced by the assignments recorded in the Patent and Trademark Office at the above-indicated reel/frame locations or, if not indicated above, by the assignment documents attached hereto.

I further declare that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, USC §1001 and that such willful false statements may jeopardize the validity of the this application or any patent resulting therefrom.

ASSIGNEE: SiRF Technology, Inc.

Signature:



Typed Name: Walter Amaral

Title: CFO and Sr. Vice President

Date: FEB. 25, 2003

Address: 148 Brokaw Road
San Jose, California 95112